

REMARKS

This Supplemental Amendment corrects the incorrect status identifier for claim 1.

Claims 1-23 are all the claims pending in the application.

Claims 2, 7, 12 and 17 have been canceled without prejudice or disclaimer.

Claims 1 and 22 have been amended to further clarify Applicants' claimed invention.

The Examiner has rejected claims 1, 3 and 22 under 35 U.S.C. § 102(b) as being anticipated by Namiki (JP 4-355642). Applicants traverse these rejections because Namiki fails to disclose all of the limitations of amended claims 1 and 22. Specifically, Namiki fails to disclose or suggest at least the following limitations of claims 1 and 22:

wherein the second coil is coaxially wound around the inside of the first coil.

In Namiki, the coils are wound concentrically as shown in at least figure 1. Thus, the second coil is not wound inside the first coil.

Regarding claim 3 it should be allowable at least based on its dependence from claim 1 for the same reasons as claim 1.

The Examiner has rejected claims 2-6, 8-11, 13-16, 18-21 and 23 under 35 U.S.C. § 103(a) as being unpatentable over Namiki in view of Taketoshi (JP 10-336983). Applicants traverse these rejections because the cited references fails to disclose or suggest all of the claim limitations. Specifically, because all of these claims depend from claim 1, they should be allowable at least based on their dependence from claim 1 for the same reasons as claim 1.

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111
USSN: 09/773,693

Q62933

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Carl J. Pellegrini
Registration No. 40,766

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 9, 2004